Data Management Process (PHIS Data Flow)

Internal PHIS Process

External System Process

Manually access EAN to Edit EAN

Create PHIS Event

User Management

Manually access ISIS to modify the ISIS Design.

Define Survey Locations

Create Survey Job

Trap or General

Trap

General

Assign Survey Location to Survey Job.

Copy the Master-Trap Design to the PHIS work unit and name the new design the Reference ID from the Survey Job.

Copy the Master-General Design to the PHIS work unit and name the new design the Reference ID from the Survey Job.

Modify any EAN fields by EAN record ID.

An EAN can be created with out a survey.

Assign personnel to Survey Job.

Modify data elements as requirements of the program change.

Modify all field properties adding drop down list values that are appropriate to the response. Additional data elements can be defined at this stage as well.

Save EAN.

View Survey Job (All survey information is queried from ISIS and displayed)

Collect survey information electronically using PDA's. It is vital that the correct Location ID field is collected based on the Location ID assigned to the Survey Job.

Assign the newly created Design to the appropriate field data collection personnel based on who was assigned to the Survey Job.

Create New Diagnostic Request

Synchronize PDA information.

ISIS Database

The External System field is set to none when Pest ID is not used.

Request New Regulatory Action

The ISIS data is queried real time based on the Reference ID.

All relevant survey information is returned to PHIS.

Enter Sample Receipt

A new EAN record is saved to the EAN database.

AQAS EAN Database

Enter Diagnostic Results

The EAN data is queried real time based on the EAN ID.

All relevant EAN information is returned to PHIS.

PHIS Database

The External System field is set to Pest Identification Database. This is for use when Pest ID is used by the lab providing results. It is important to include the Interception Number returned to PHIS by Pest ID when forwarding samples on.

Enter Diagnostic Results.

View EAN record. (All EAN information is queried from EAN and displayed)

The local diagnostic database is queried for results provided through the extranet.

All local results diagnostic results are returned.

AQAS PestID Database

View Diagnostic Results (All Dx information is queried from Pest ID and displayed)

Close EAN Record

The Pest ID data is queried real time based on the Interception Number.

All relevant diagnostic information is returned to PHIS.